



# AP-1 (Acetyl Lys271) rabbit pAb

Cat No.:ES1137

For research use only

## Overview

<b>Product Name</b>	AP-1 (Acetyl Lys271) rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized acetyl-peptide derived from the Internal region of human AP-1 around the acetylation site of K271.
<b>Specificity</b>	Acetyl-AP-1 (K271) Polyclonal Antibody detects endogenous levels of AP-1 protein only when acetylation at K271.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Transcription factor AP-1;jun;c-jun; AP-1
<b>Gene Name</b>	JUN
<b>Cellular localization</b>	Nucleus.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	39-42kD
<b>Human Gene ID</b>	3725
<b>Human Swiss-Prot Number</b>	P05412
<b>Alternative Names</b>	JUN; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39
<b>Background</b>	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences

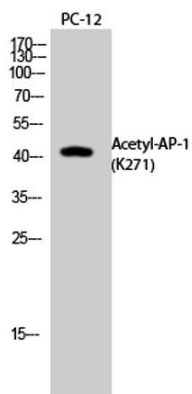




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to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies. [provided by RefSeq, Jul 2008],

Western Blot analysis of PC12 cells using Acetyl-AP-1 (K271) Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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